

PATENTS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant(s):** Shaun A. Kirkpatrick**Examiner:** L. Gansheroff**Serial No.:** 09/433,429**Art Unit:** 1636**Filed:** November 4, 1999**Docket:** 11160**For:** PRODUCTION OF A BIOLOGICAL  
FACTOR AND CREATION OF AN  
IMMUNOLOGICALLY PRIVILEGED  
ENVIRONMENT USING GENETICALLY  
ALTERED SERTOLI CELLS**Dated:** January 8, 2002Assistant Commissioner for Patents  
Washington, DC 20231**SUBSTITUTE AMENDMENT UNDER 37 C.F.R. §1.121**

Sir:

In response to the Official Action dated March 22, 2001, and in accordance with the provisions of 37 C.F.R. §1.121, applicant submits the following amendment for entry in the above-identified case.

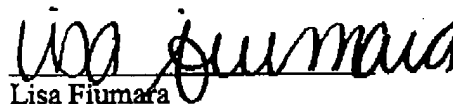
**IN THE CLAIMS:****Please cancel Claims 21, 22, 23 and 24 without prejudice.****Please amend the following claims:**

18. (Amended) A vector comprising in the 5' to 3' direction a promoter which

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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

**Dated:** January 8, 2002  
Lisa Fiumara

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